

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
 Data File : P0079113.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 14:53
 Operator : DD\AJ
 Sample : M2820-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:23:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.323	3.601	1685672	625028	21.359	21.030
2)	SA Decachlor...	9.923	8.777	1287623	594402	20.617	19.947
Target Compounds							
3)	L1 AR-1016-1	5.643f	4.826	2033762	126702	760.327	117.974 #
4)	L1 AR-1016-2	5.643	4.845	2033762	312571	497.544	195.087 #
5)	L1 AR-1016-3	5.705	5.030	558935	258230	222.507	310.918 #
6)	L1 AR-1016-4	5.812	5.085	533010	151031	272.754	204.353 #
7)	L1 AR-1016-5	6.120	5.308	676362	216386	340.570	239.648 #
8)	L2 AR-1221-1	4.569	0.000	659660	0	793.482	N.D. #
9)	L2 AR-1221-2	4.665	0.000	118976	0	195.322	N.D. #
10)	L2 AR-1221-3	4.754	4.035	85583	21697	43.940	27.329 #
11)	L3 AR-1232-1	4.754	4.035	85583	21697	53.682	34.799 #
12)	L3 AR-1232-2	5.329	4.845	207549	312571	258.391	509.440 #
13)	L3 AR-1232-3	5.643	5.030	2033762	258230	1330.386	869.209 #
14)	L3 AR-1232-4	5.812	5.127	533010	194421	720.819	696.535
15)	L3 AR-1232-5	5.909	5.308	350361	216386	678.281	704.017
16)	L4 AR-1242-1	5.643f	4.826	2033762	126702	1025.160	159.458 #
17)	L4 AR-1242-2	5.643	4.845	2033762	312571	683.780	269.038 #
18)	L4 AR-1242-3	5.705	5.030	558935	258230	302.021	421.826 #
19)	L4 AR-1242-4	5.812	5.127	533010	194421	369.192	317.636
20)	L4 AR-1242-5	6.580	5.681	935368	391700	605.426	500.911
21)	L5 AR-1248-1	5.643f	4.826	2033762	126702	1287.594	199.006 #
22)	L5 AR-1248-2	5.909	5.085	350361	151031	158.372	152.993
23)	L5 AR-1248-3	6.120	5.127	676362	194421	260.832	195.836
24)	L5 AR-1248-4	6.542	5.308	861790	216386	310.932	184.283 #
25)	L5 AR-1248-5	6.580	5.722	935368	336735	342.364	312.725
26)	L6 AR-1254-1	6.511	5.681	467664	391700	173.624	235.767 #
27)	L6 AR-1254-2	6.742	5.838	1475738	265219	351.834	179.966 #
28)	L6 AR-1254-3	7.114	6.250	730312	328542	163.983	147.711
29)	L6 AR-1254-4	7.405	6.484	32851	35072	10.676	25.794 #
30)	L6 AR-1254-5	7.821f	6.907	157110	64062	48.129	32.173 #
31)	L7 AR-1260-1	7.277	6.394	18103	116615	5.433	72.045 #
32)	L7 AR-1260-2	7.543	6.588	47877	75162	12.318	38.789 #
33)	L7 AR-1260-3	7.906	6.736	69094	19661	22.825	10.678 #
34)	L7 AR-1260-4	8.153f	7.222	80927	68864	24.714	45.202 #
35)	L7 AR-1260-5	8.442	7.459	24470	183387	3.821	51.789 #
36)	L8 AR-1262-1	7.906	6.907	69094	64062	16.817	61.454 #
37)	L8 AR-1262-2	8.442	7.459	24470	183387	3.675	51.968 #
38)	L8 AR-1262-3	8.710	0.000	184004	0	40.281	N.D. #
39)	L8 AR-1262-4	8.774f	7.792f	13367	18291	3.591	6.800 #
41)	L9 AR-1268-1	8.710	0.000	184004	0	22.719	N.D. #
42)	L9 AR-1268-2	8.774f	7.792f	13367	18291	1.788	4.632 #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.031f	0	21142	N.D.	6.211 #
45) L9	AR-1268-5	9.672	0.000	40944	0	2.044	N.D. #

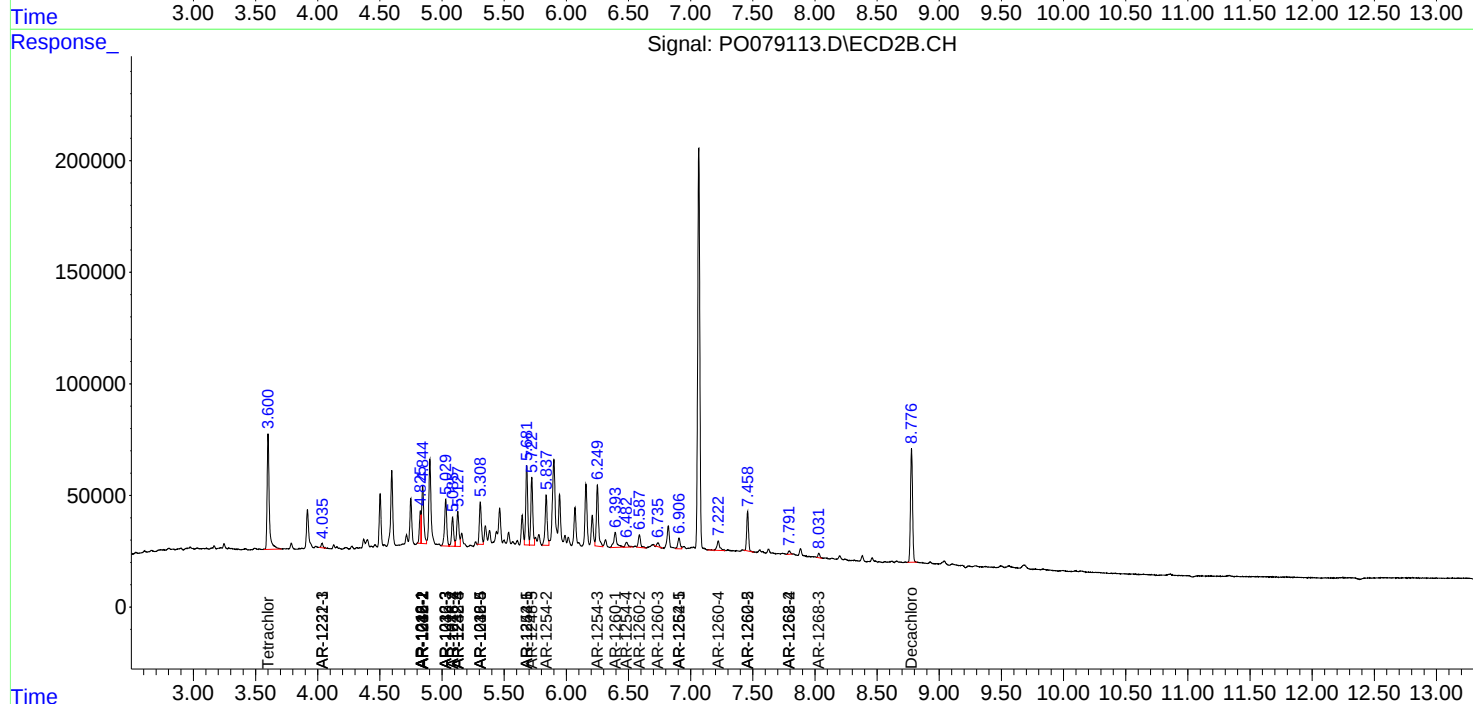
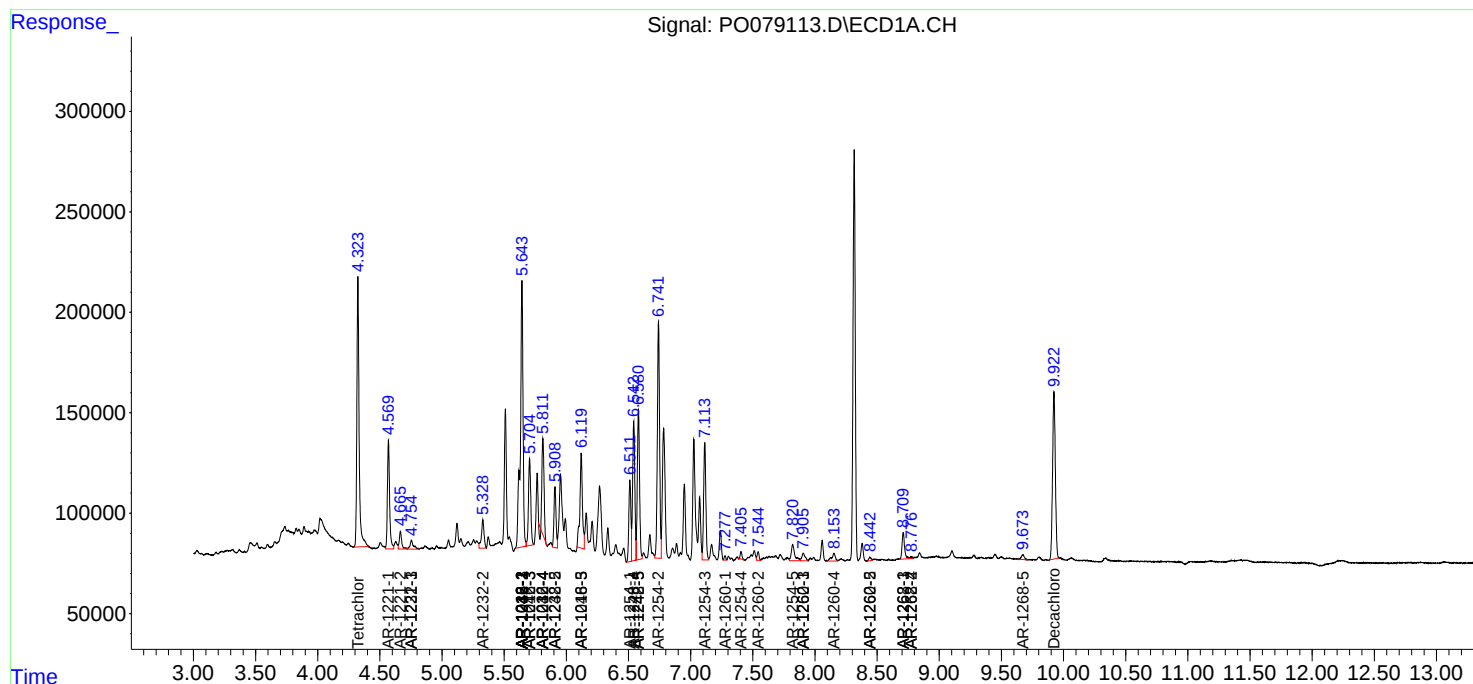
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

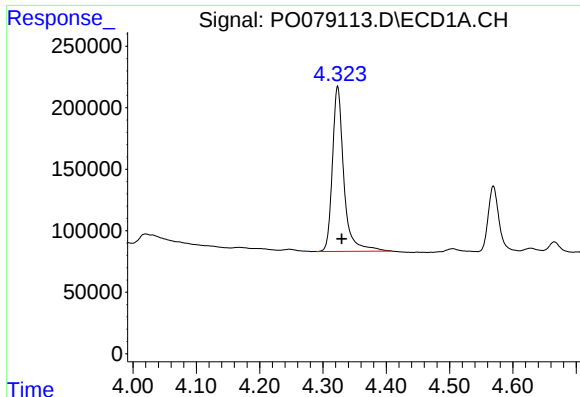
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
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Sample : M2820-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:23:38 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

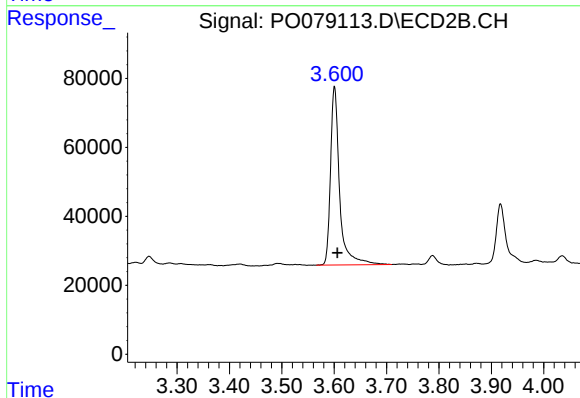




#1 Tetrachloro-m-xylene

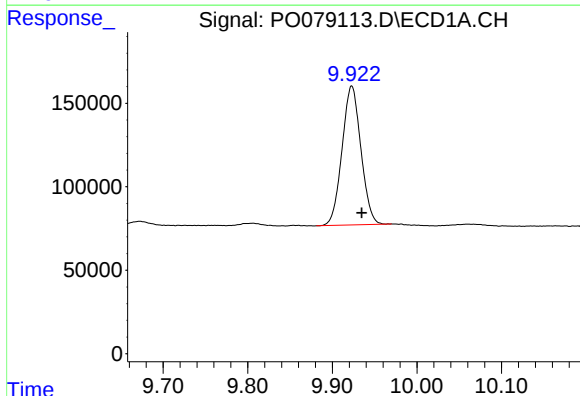
R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 1685672
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



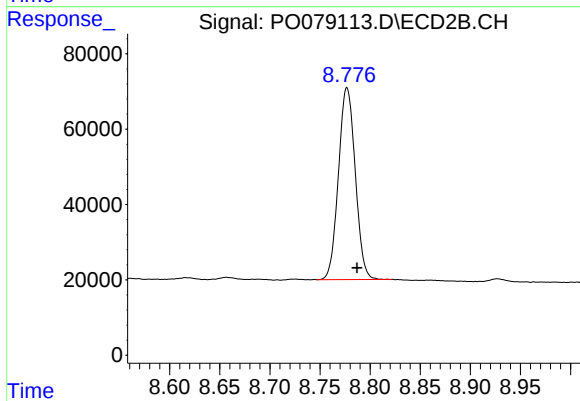
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.006 min
Response: 625028
Conc: 21.03 ng/ml



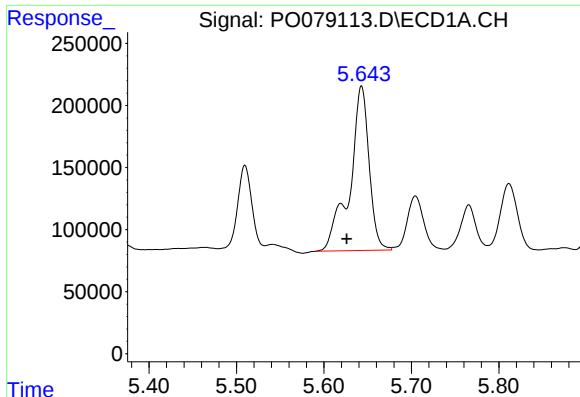
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.012 min
Response: 1287623
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

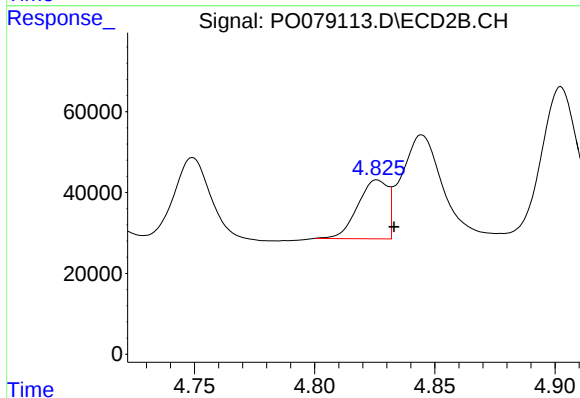
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 594402
Conc: 19.95 ng/ml



#3 AR-1016-1

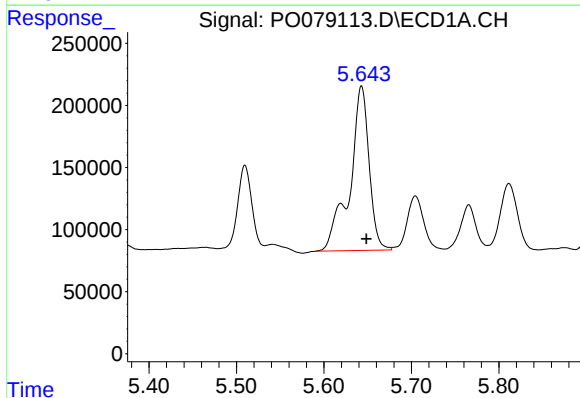
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 2033762
Conc: 760.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



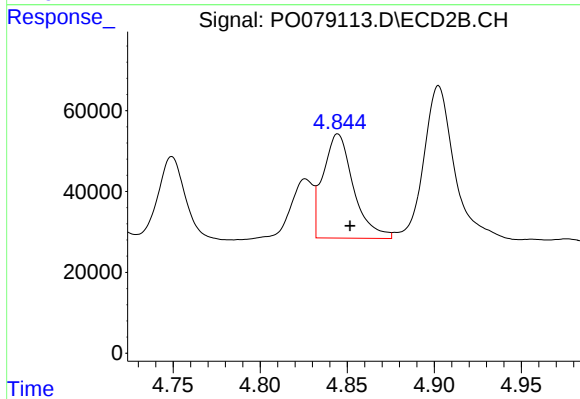
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 126702
Conc: 117.97 ng/ml



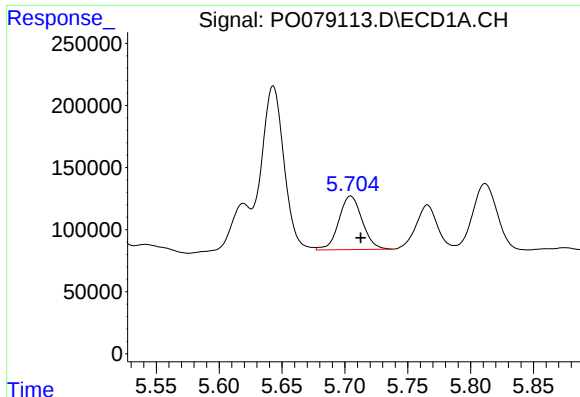
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 2033762
Conc: 497.54 ng/ml



#4 AR-1016-2

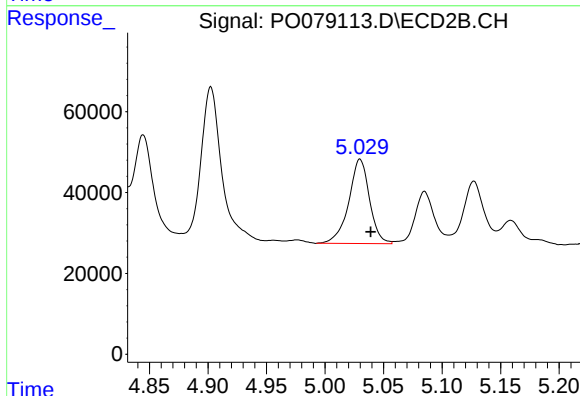
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 312571
Conc: 195.09 ng/ml



#5 AR-1016-3

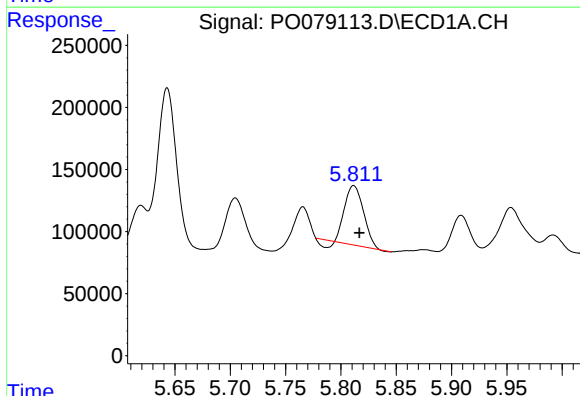
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 558935
Conc: 222.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



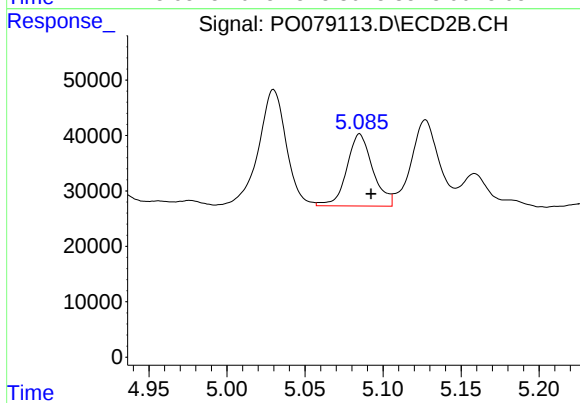
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: -0.009 min
Response: 258230
Conc: 310.92 ng/ml



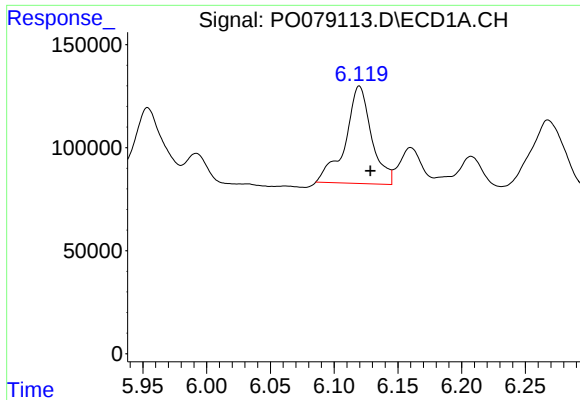
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 533010
Conc: 272.75 ng/ml



#6 AR-1016-4

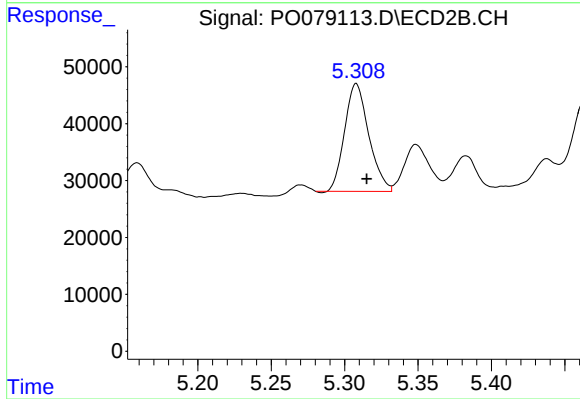
R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 151031
Conc: 204.35 ng/ml



#7 AR-1016-5

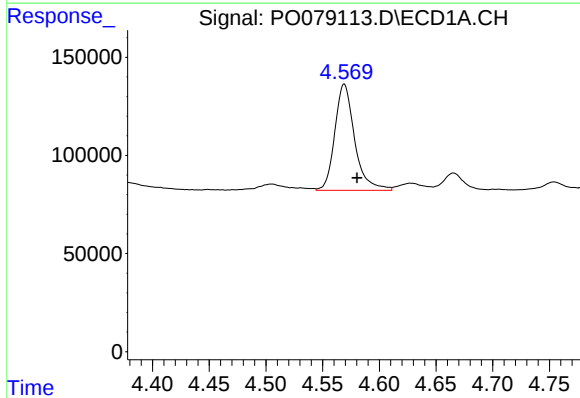
R.T.: 6.120 min
Delta R.T.: -0.009 min
Response: 676362
Conc: 340.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



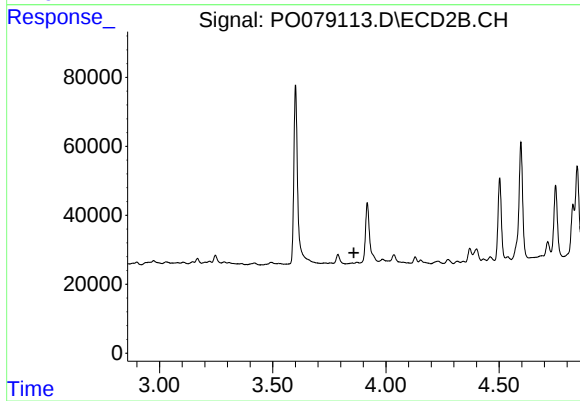
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 216386
Conc: 239.65 ng/ml



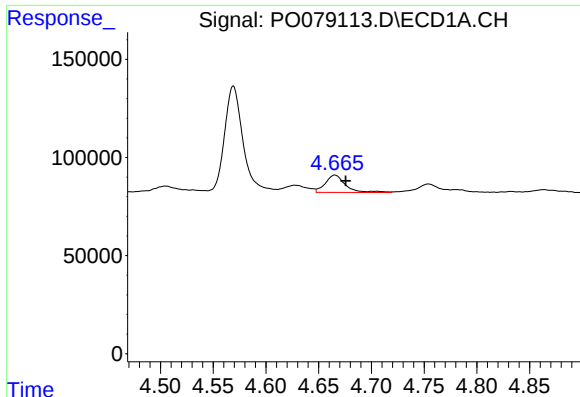
#8 AR-1221-1

R.T.: 4.569 min
Delta R.T.: -0.011 min
Response: 659660
Conc: 793.48 ng/ml



#8 AR-1221-1

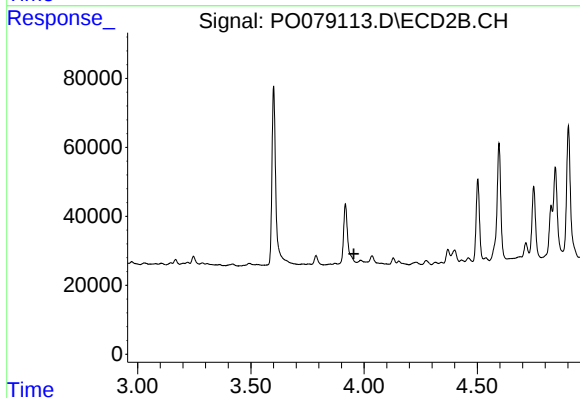
R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

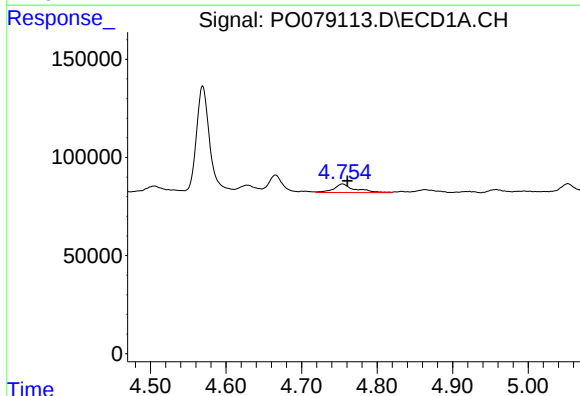
R.T.: 4.665 min
Delta R.T.: -0.010 min
Response: 118976
Conc: 195.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



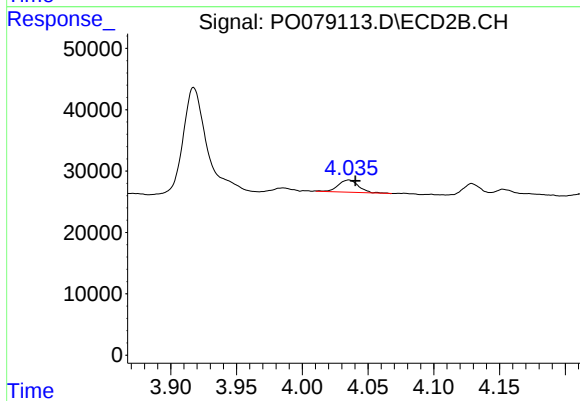
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



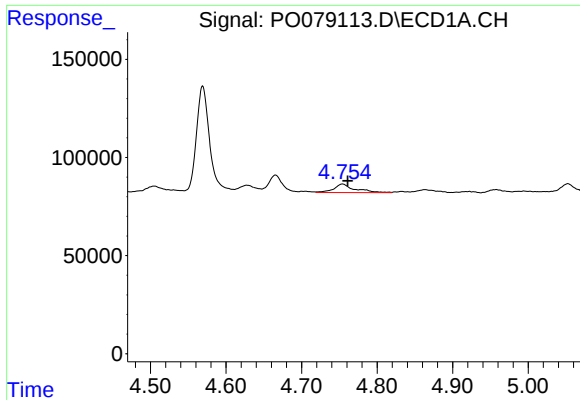
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 85583
Conc: 43.94 ng/ml



#10 AR-1221-3

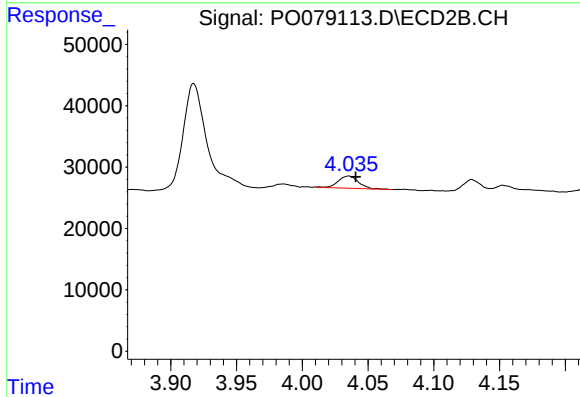
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 21697
Conc: 27.33 ng/ml



#11 AR-1232-1

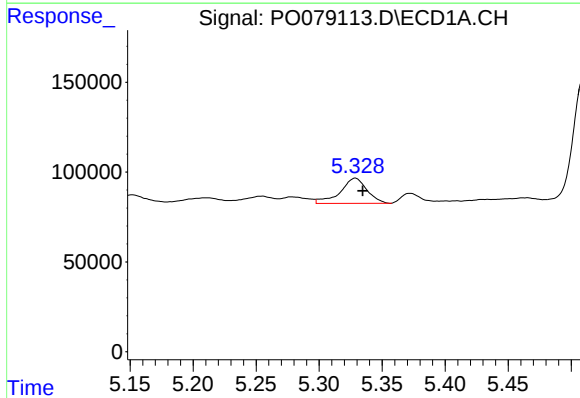
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 85583
Conc: 53.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



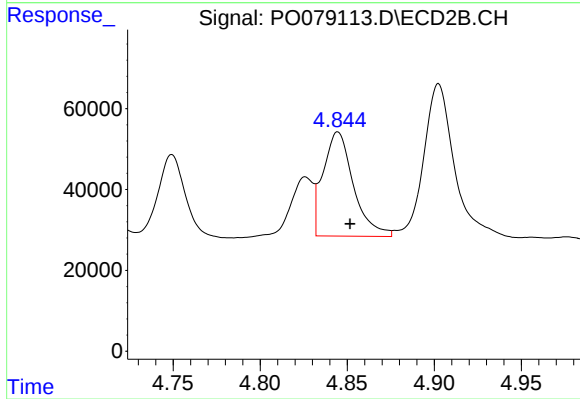
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 21697
Conc: 34.80 ng/ml



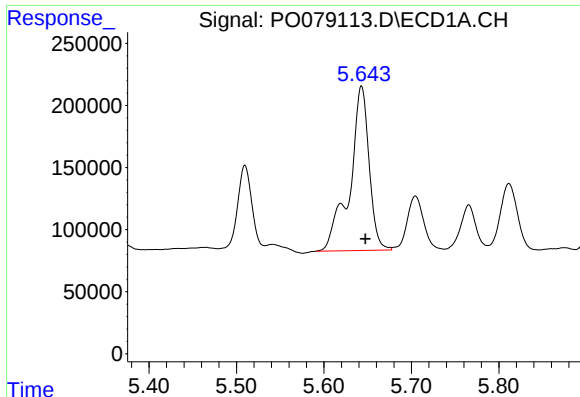
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 207549
Conc: 258.39 ng/ml



#12 AR-1232-2

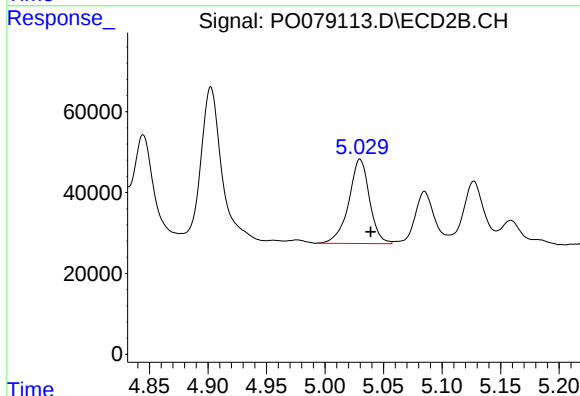
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 312571
Conc: 509.44 ng/ml



#13 AR-1232-3

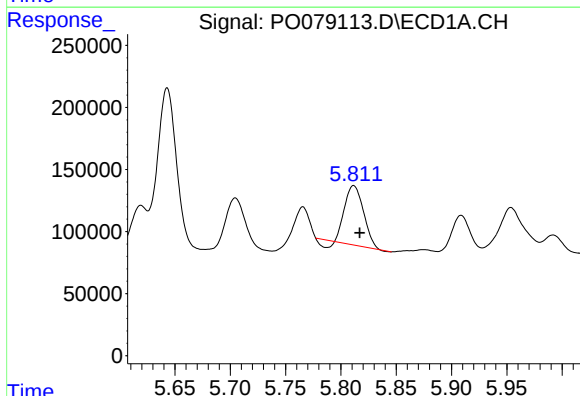
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 2033762
Conc: 1330.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



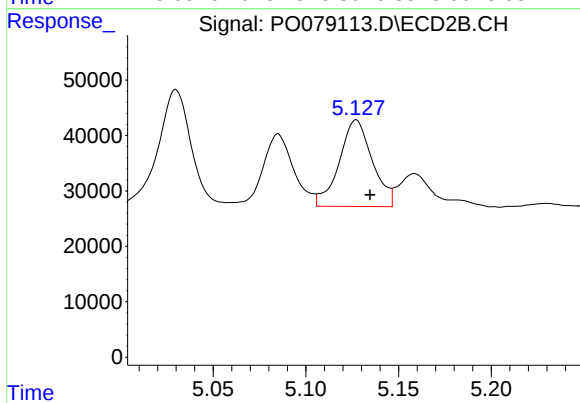
#13 AR-1232-3

R.T.: 5.030 min
Delta R.T.: -0.009 min
Response: 258230
Conc: 869.21 ng/ml



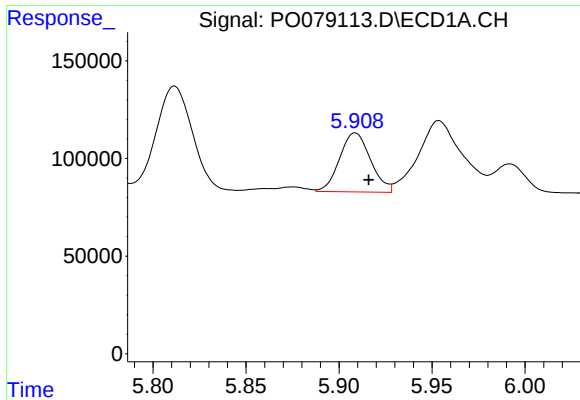
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 533010
Conc: 720.82 ng/ml



#14 AR-1232-4

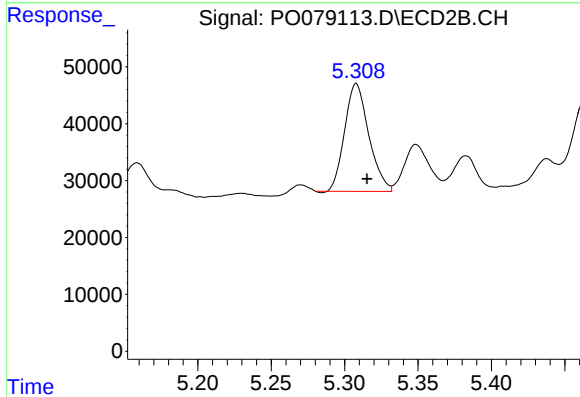
R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 194421
Conc: 696.54 ng/ml



#15 AR-1232-5

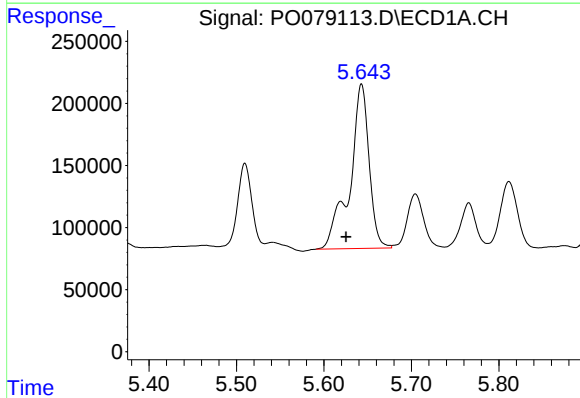
R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 350361
Conc: 678.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



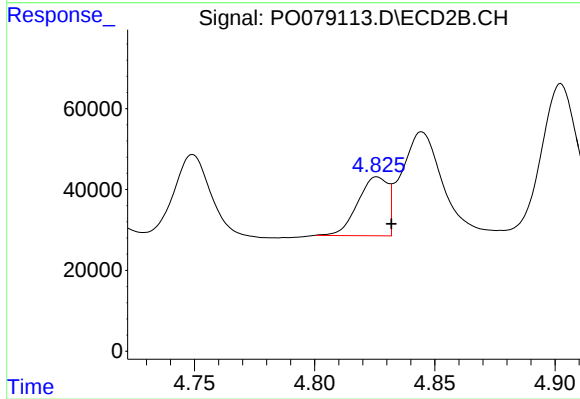
#15 AR-1232-5

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 216386
Conc: 704.02 ng/ml



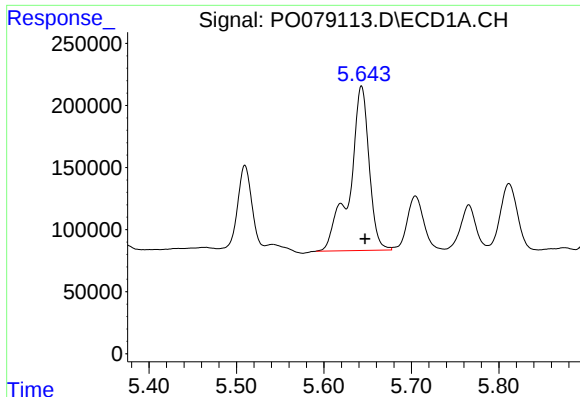
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: 0.018 min
Response: 2033762
Conc: 1025.16 ng/ml



#16 AR-1242-1

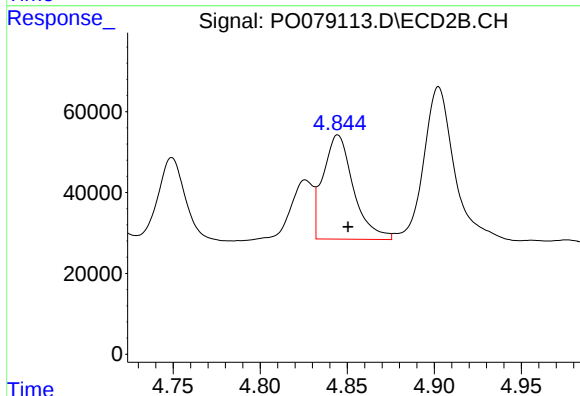
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 126702
Conc: 159.46 ng/ml



#17 AR-1242-2

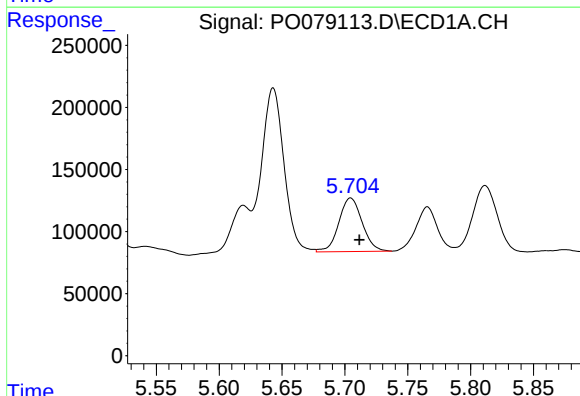
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 2033762
Conc: 683.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



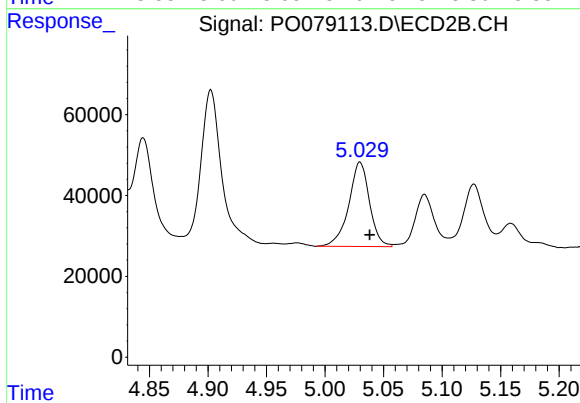
#17 AR-1242-2

R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 312571
Conc: 269.04 ng/ml



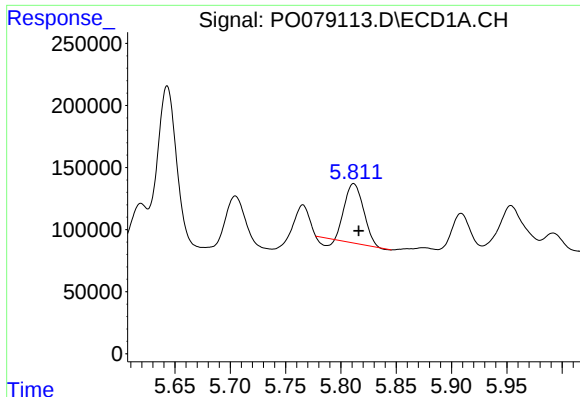
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 558935
Conc: 302.02 ng/ml



#18 AR-1242-3

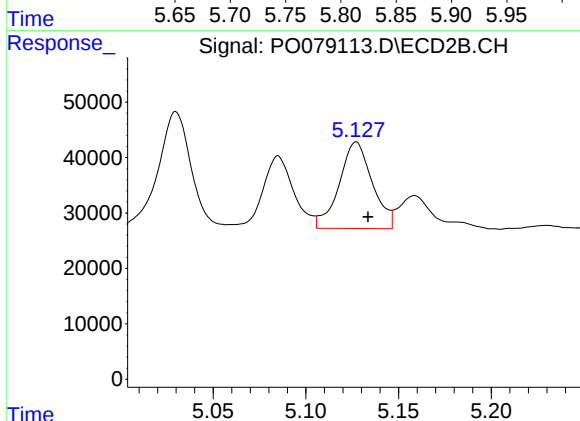
R.T.: 5.030 min
Delta R.T.: -0.008 min
Response: 258230
Conc: 421.83 ng/ml



#19 AR-1242-4

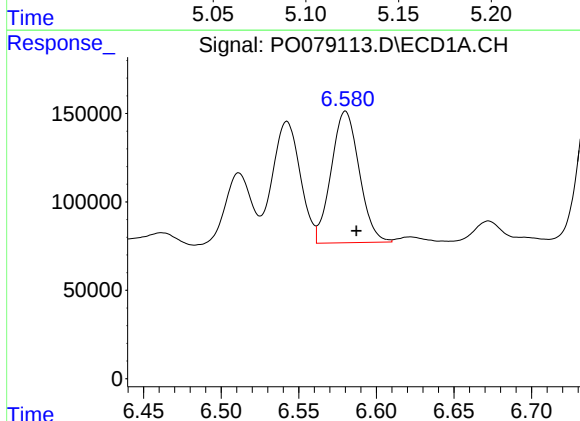
R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 533010
Conc: 369.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



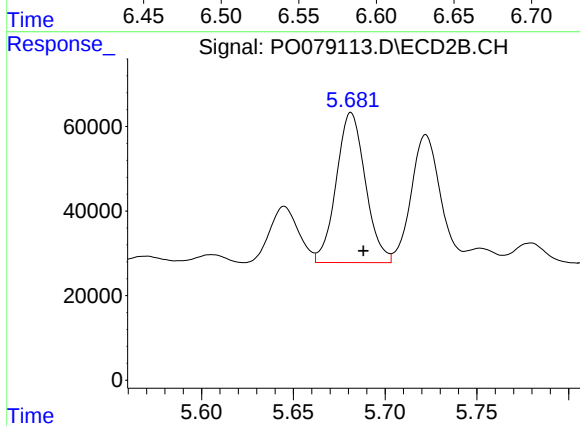
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: -0.006 min
Response: 194421
Conc: 317.64 ng/ml



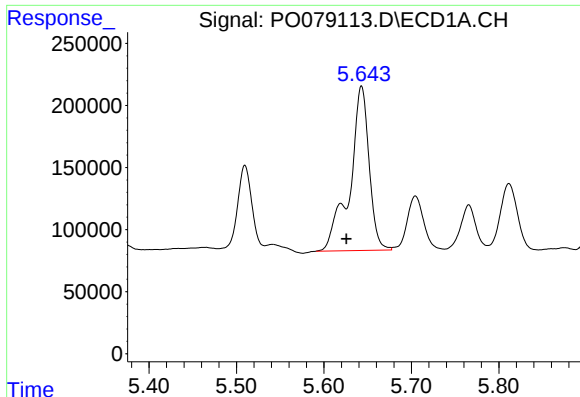
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 935368
Conc: 605.43 ng/ml



#20 AR-1242-5

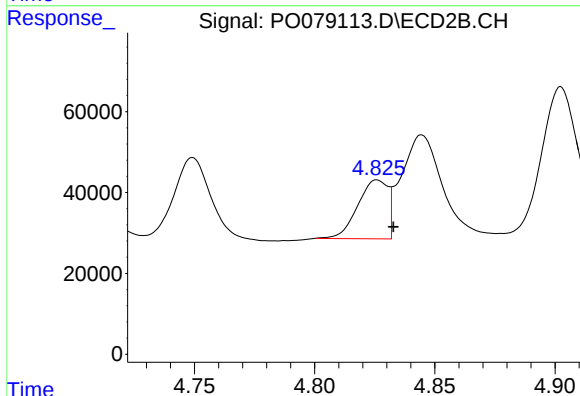
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 391700
Conc: 500.91 ng/ml



#21 AR-1248-1

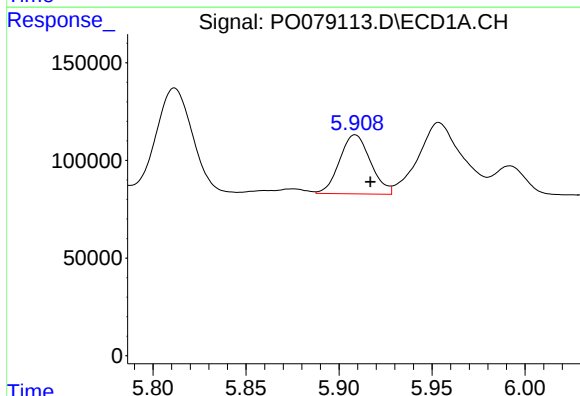
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 2033762
Conc: 1287.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



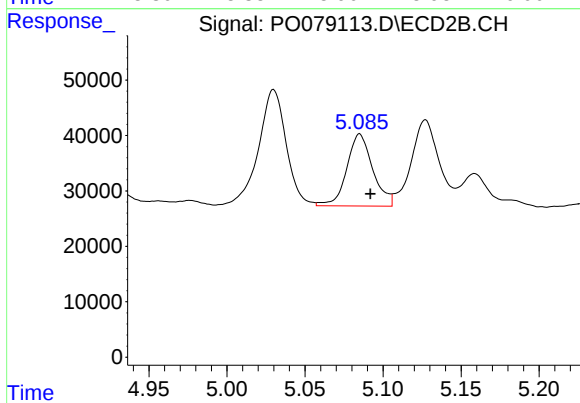
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 126702
Conc: 199.01 ng/ml



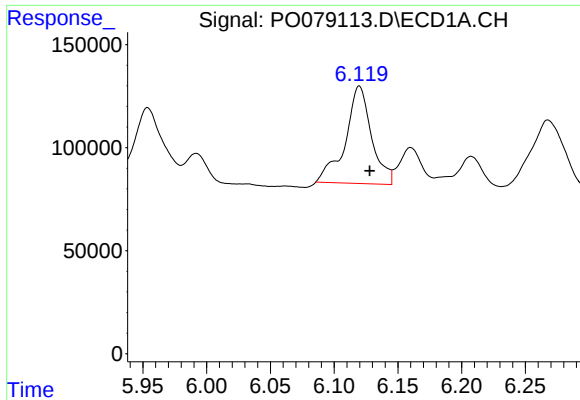
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 350361
Conc: 158.37 ng/ml



#22 AR-1248-2

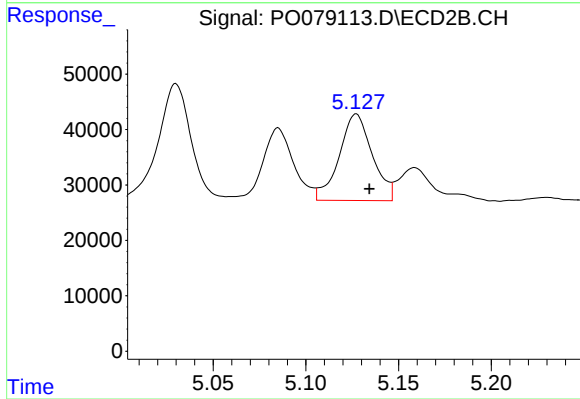
R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 151031
Conc: 152.99 ng/ml



#23 AR-1248-3

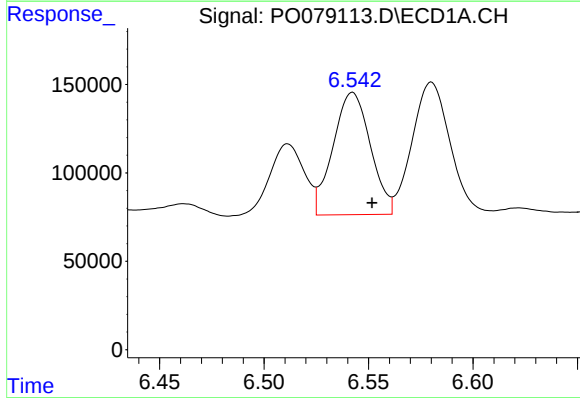
R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 676362
Conc: 260.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



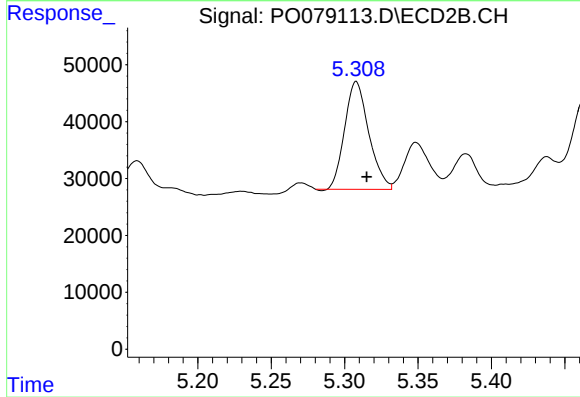
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 194421
Conc: 195.84 ng/ml



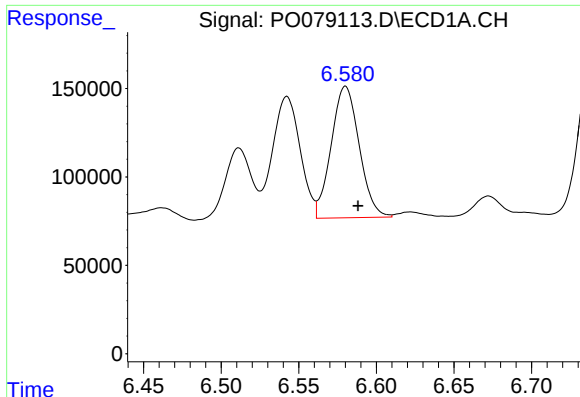
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 861790
Conc: 310.93 ng/ml



#24 AR-1248-4

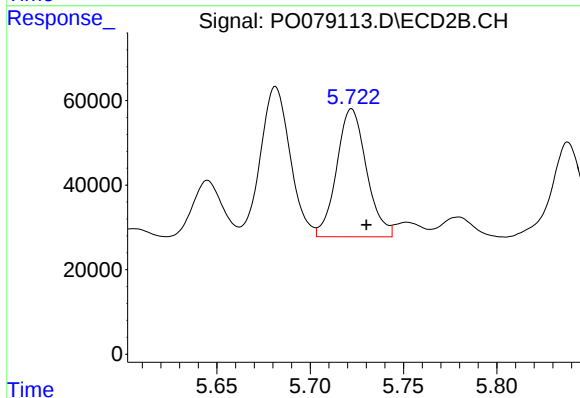
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 216386
Conc: 184.28 ng/ml



#25 AR-1248-5

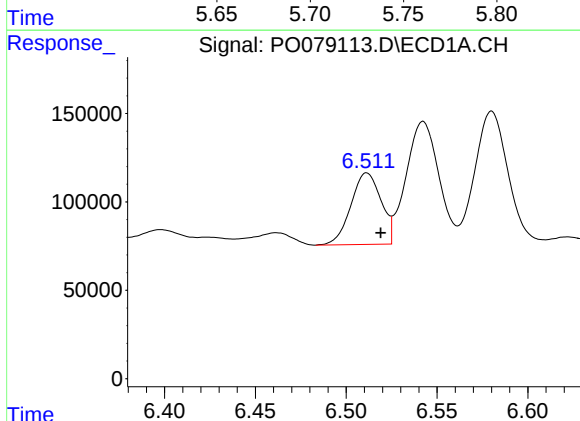
R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 935368
Conc: 342.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



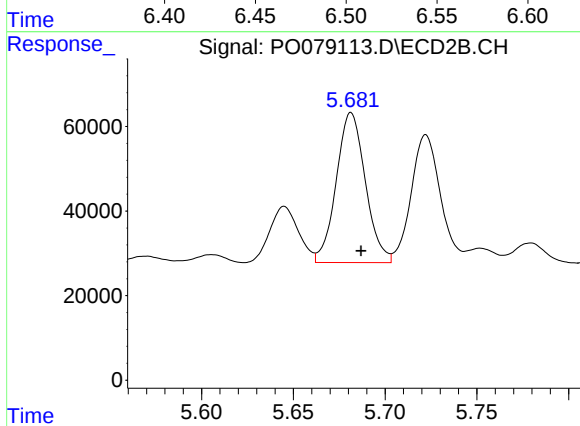
#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 336735
Conc: 312.72 ng/ml



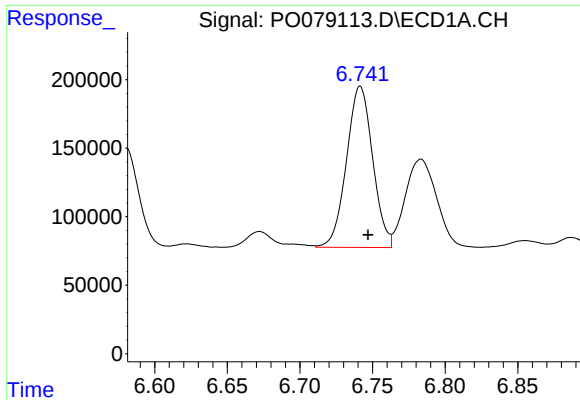
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 467664
Conc: 173.62 ng/ml



#26 AR-1254-1

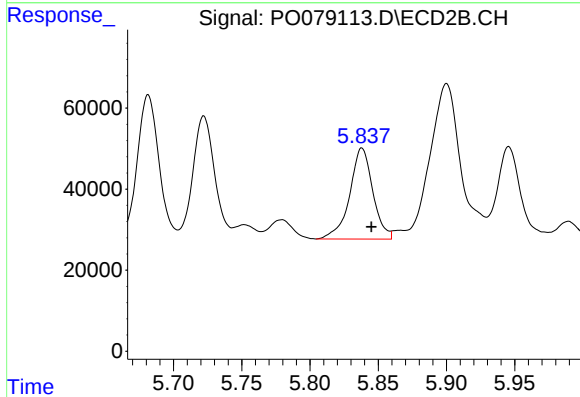
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 391700
Conc: 235.77 ng/ml



#27 AR-1254-2

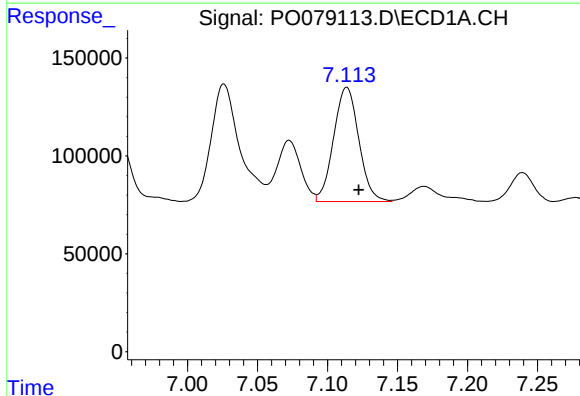
R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 1475738
Conc: 351.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



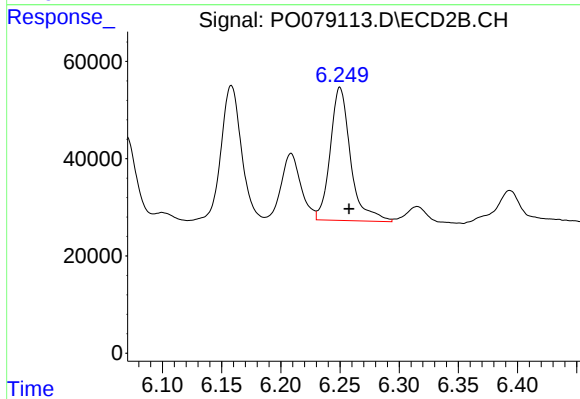
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 265219
Conc: 179.97 ng/ml



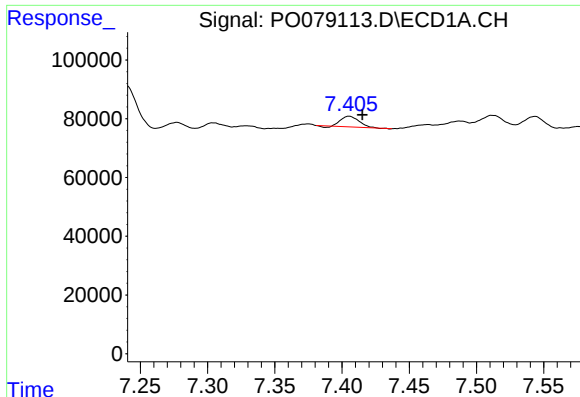
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.009 min
Response: 730312
Conc: 163.98 ng/ml



#28 AR-1254-3

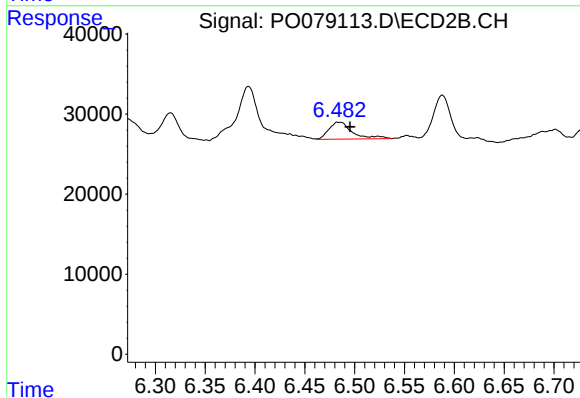
R.T.: 6.250 min
Delta R.T.: -0.007 min
Response: 328542
Conc: 147.71 ng/ml



#29 AR-1254-4

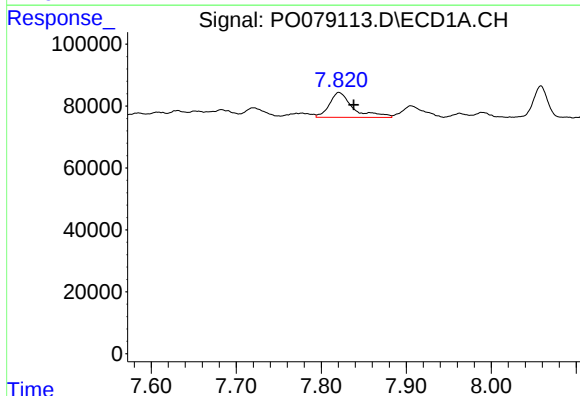
R.T.: 7.405 min
Delta R.T.: -0.010 min
Response: 32851
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



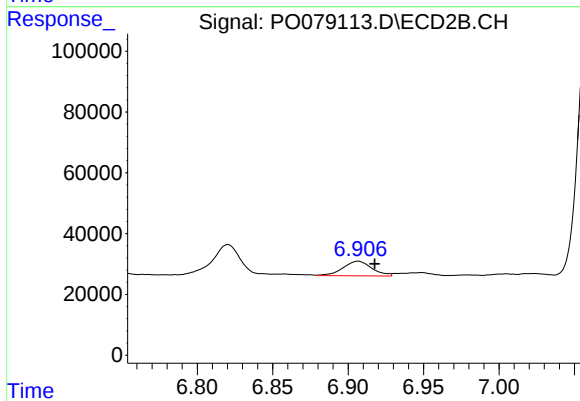
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.012 min
Response: 35072
Conc: 25.79 ng/ml



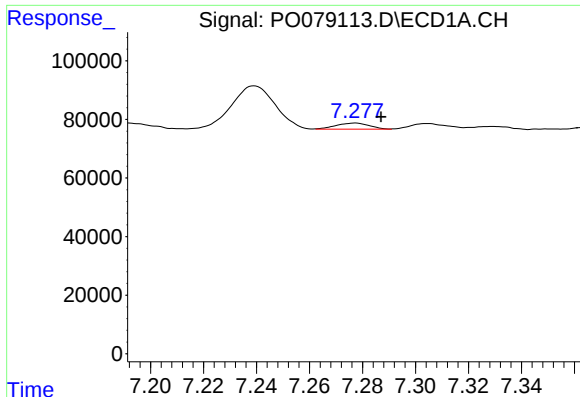
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 157110
Conc: 48.13 ng/ml



#30 AR-1254-5

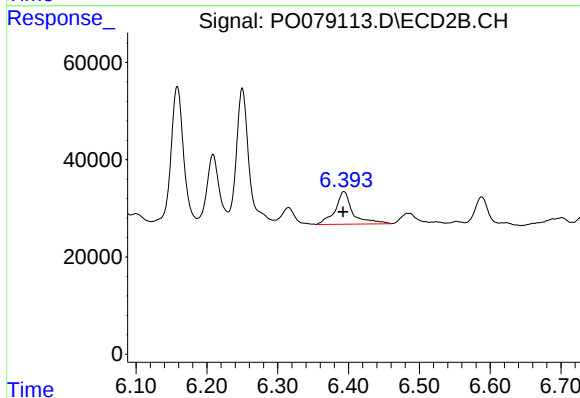
R.T.: 6.907 min
Delta R.T.: -0.011 min
Response: 64062
Conc: 32.17 ng/ml



#31 AR-1260-1

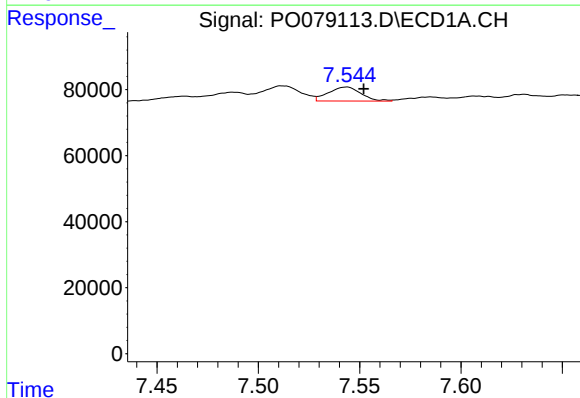
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 18103
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



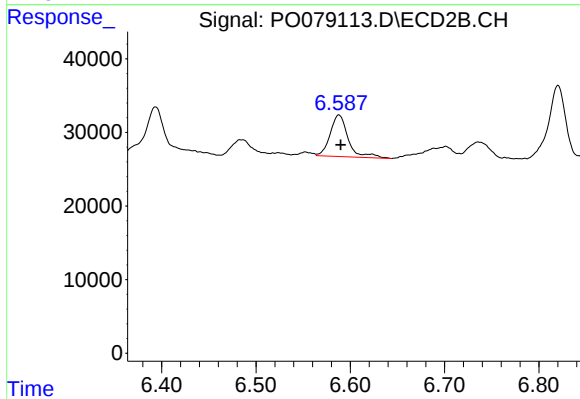
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 116615
Conc: 72.04 ng/ml



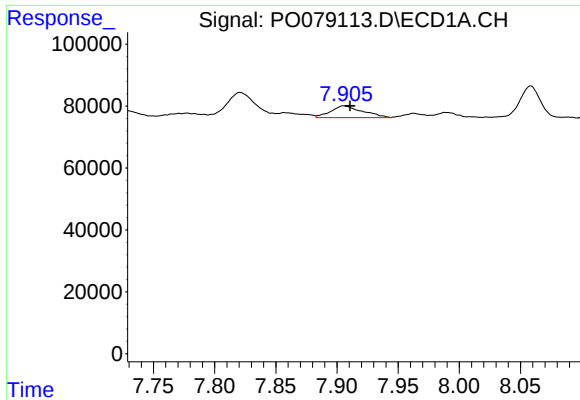
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 47877
Conc: 12.32 ng/ml



#32 AR-1260-2

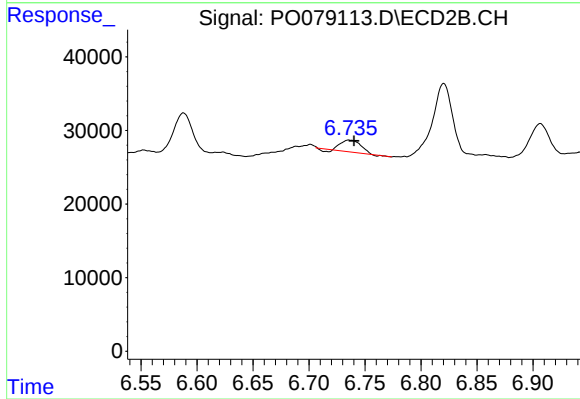
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 75162
Conc: 38.79 ng/ml



#33 AR-1260-3

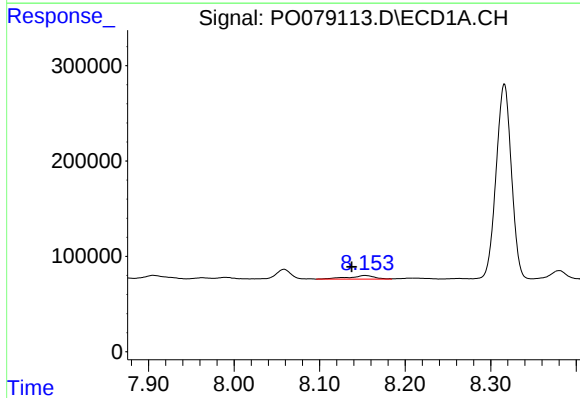
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 69094
Conc: 22.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



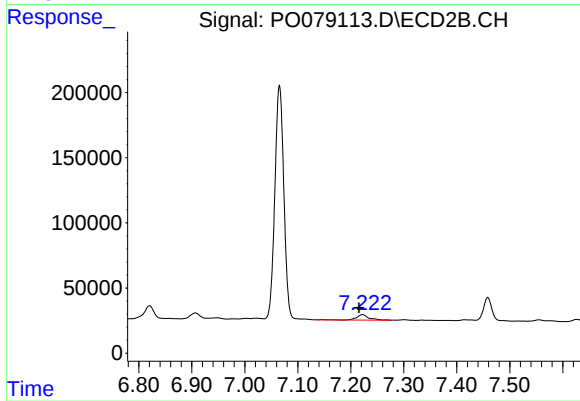
#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 19661
Conc: 10.68 ng/ml



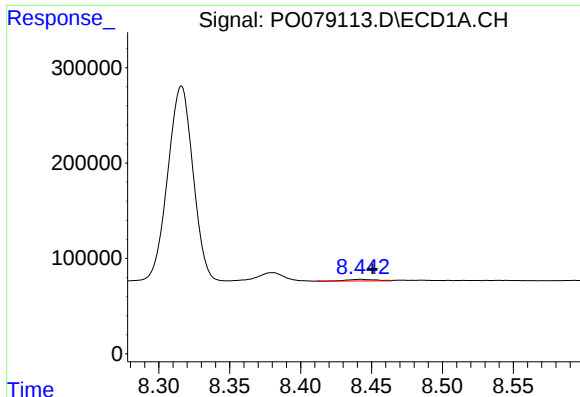
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: 0.015 min
Response: 80927
Conc: 24.71 ng/ml



#34 AR-1260-4

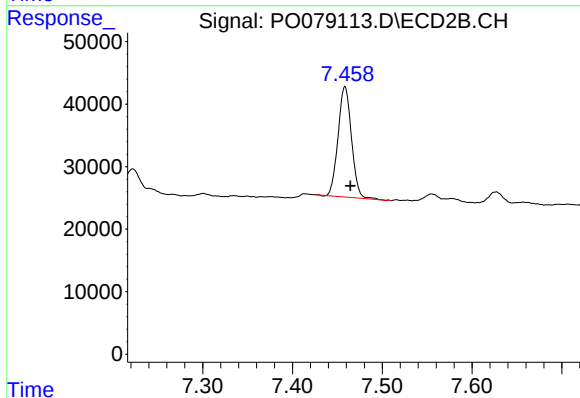
R.T.: 7.222 min
Delta R.T.: 0.006 min
Response: 68864
Conc: 45.20 ng/ml



#35 AR-1260-5

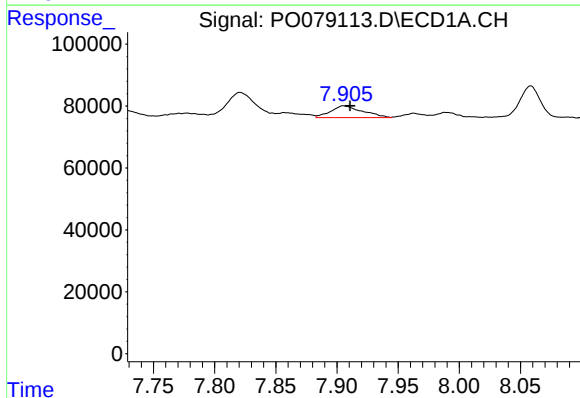
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 24470
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



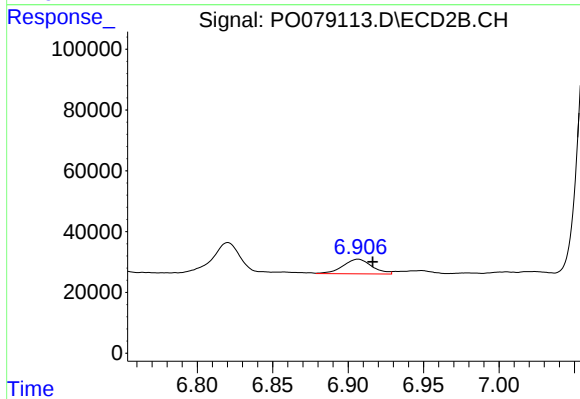
#35 AR-1260-5

R.T.: 7.459 min
Delta R.T.: -0.006 min
Response: 183387
Conc: 51.79 ng/ml



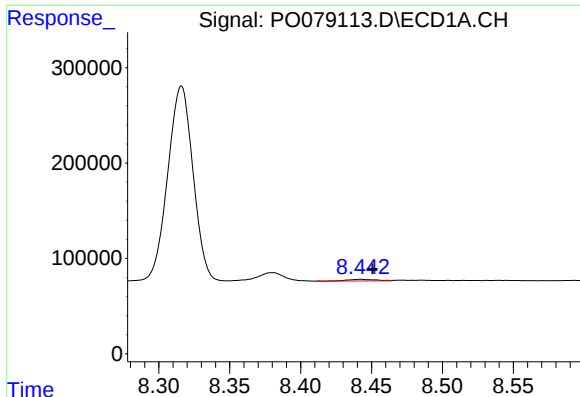
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 69094
Conc: 16.82 ng/ml



#36 AR-1262-1

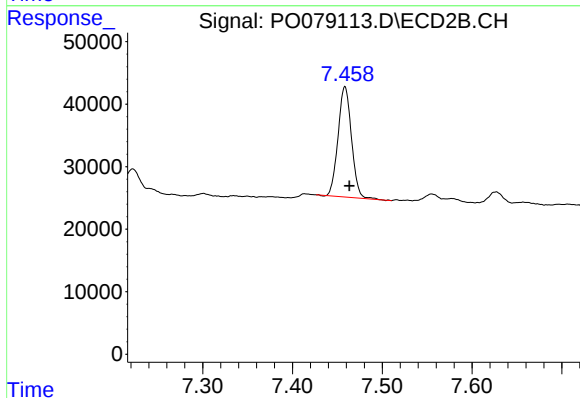
R.T.: 6.907 min
Delta R.T.: -0.010 min
Response: 64062
Conc: 61.45 ng/ml



#37 AR-1262-2

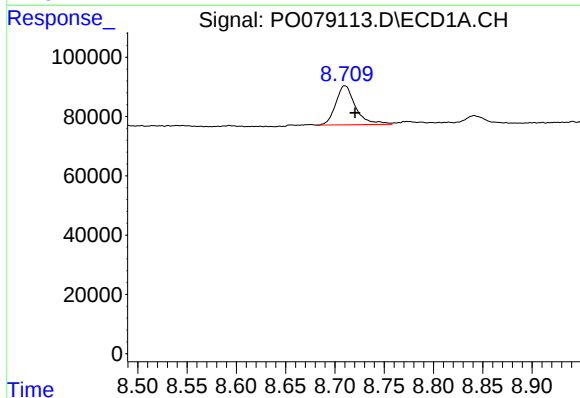
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 24470
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



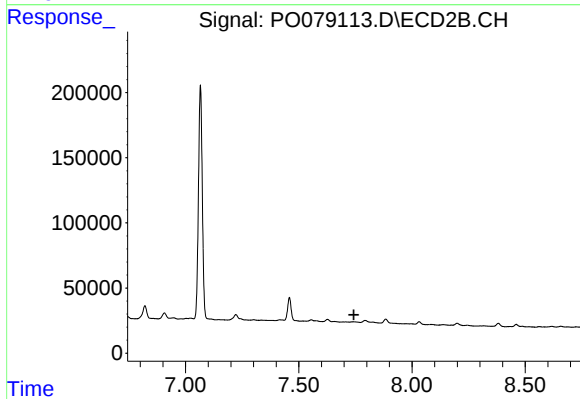
#37 AR-1262-2

R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 183387
Conc: 51.97 ng/ml



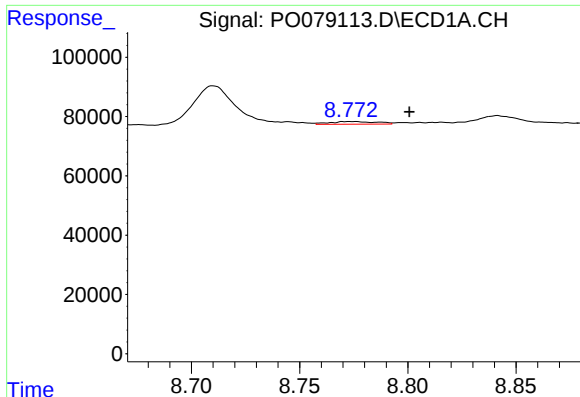
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.010 min
Response: 184004
Conc: 40.28 ng/ml



#38 AR-1262-3

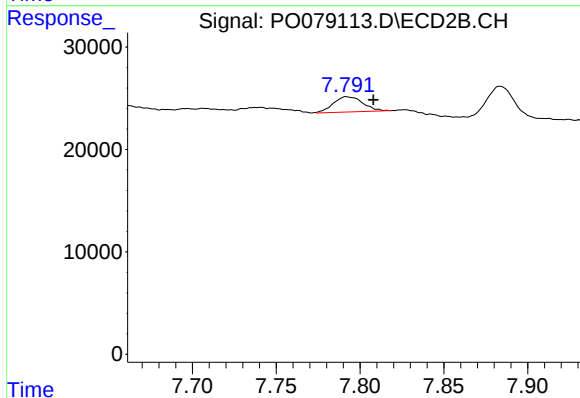
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

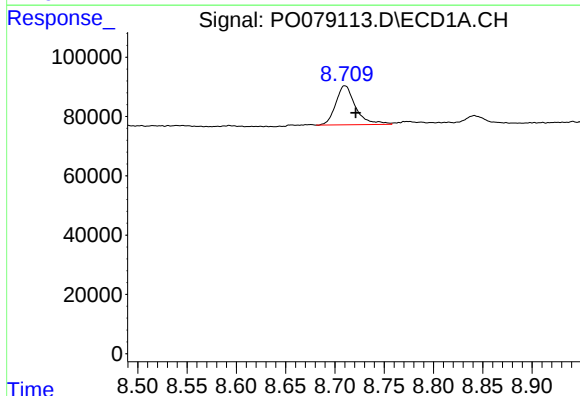
R.T.: 8.774 min
Delta R.T.: -0.027 min
Response: 13367
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



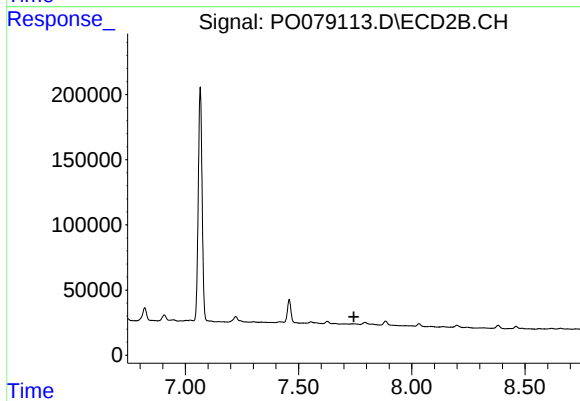
#39 AR-1262-4

R.T.: 7.792 min
Delta R.T.: -0.016 min
Response: 18291
Conc: 6.80 ng/ml



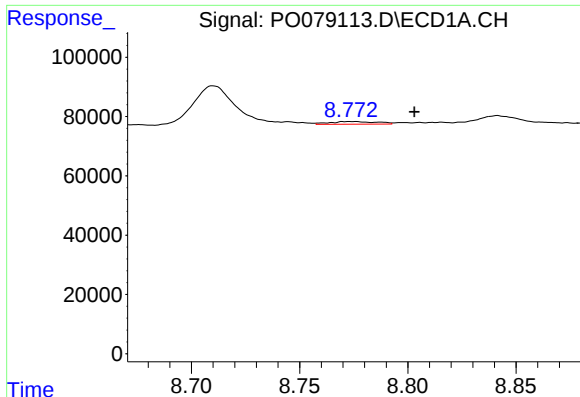
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: -0.011 min
Response: 184004
Conc: 22.72 ng/ml



#41 AR-1268-1

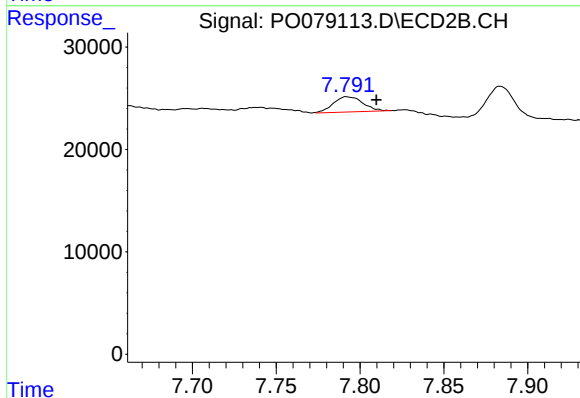
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

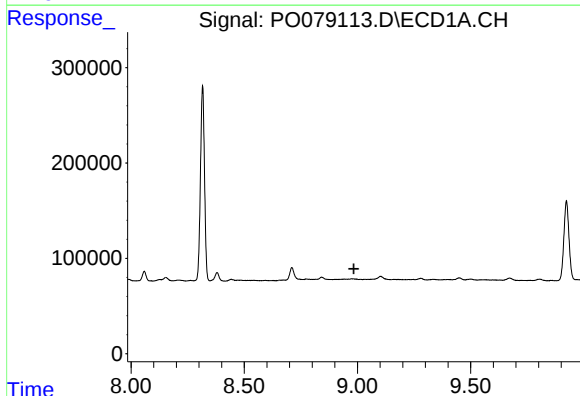
R.T.: 8.774 min
Delta R.T.: -0.029 min
Response: 13367
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



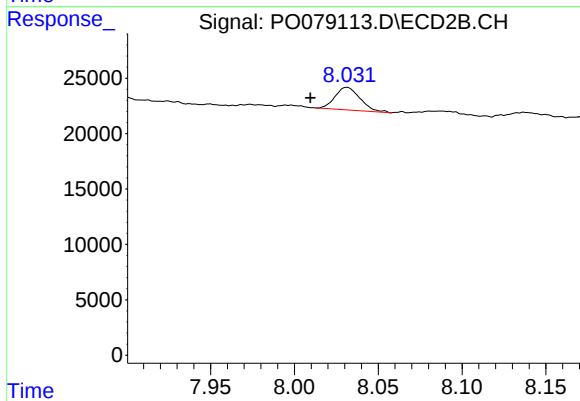
#42 AR-1268-2

R.T.: 7.792 min
Delta R.T.: -0.017 min
Response: 18291
Conc: 4.63 ng/ml



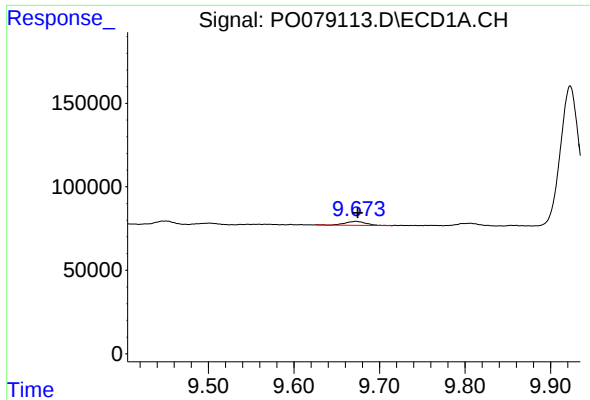
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.984 min
Response: 0
Conc: N.D.



#43 AR-1268-3

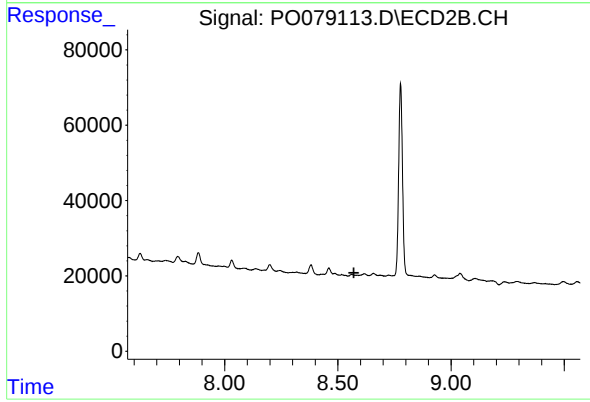
R.T.: 8.031 min
Delta R.T.: 0.022 min
Response: 21142
Conc: 6.21 ng/ml



#45 AR-1268-5

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 40944
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.